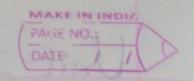
Unit-1 System tools & Techniques

* Flowchart:

- Flowchart is graphical representation of sequential statements to describe the system completely
 - There are 4 types of flowchart
 - y System flowchart
 - 3) Computer run Chart
 - 4) program / procedure flowchart
- 1) System Outline Chart:
 - It represent list of all inputs, files, processes and output, into tabular form without bothering sequence of operations
 - Jt help in checking for duplications in operations.
 - System outline chart for payroll college system as follow:



System: Document Sheet no- paysoll no-01 01
paysoll no-01
- How chart is graphical representation of
statedments to describe the system com
Inaput: process:
() Surfer out (map dup to
Employee details () Calculating attendence
Attendace details 2) Calculating Arreals
Norms 4 Condition 3) Calculating deduction
Deduction details 4) Calculating leaves
Arrears detail (Allowance) 5) Calculating Net Salary
leave details 6) Grenerating payslip, Bounda News
Bank statements, pay register.
processes and purpost freto tabular to
Files: Output:
Files: Output:
Employee detail files 1) Paystif
Attendence file 2) Bank Statement
Attendence file 2) Bank Statement
T&C file 3) Pay registel Deduction file 4) Salary summerized report
Arrears file
leave détail files

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	Semester details	2) Calculating	no. of subject
	Attendence	3) Calculating	
	Marks details		attendence
	Subject details		g percentage
	Exam details	6) Calculating	, ,
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24	Semester details files Attendence files	1) Report C	ard
3)	Attendence files	2) Class co	utegory
47	marks details files		0 0
5)	Subject file	OUTTINE chart	metu 2
6)	Exam file	to a compl	marib
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